## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Silver et al.	
Serial No.:	to be determined	
		Group Art Unit:
Filed:	11/10/2003	2621
		Examiner:
Title: Fast H	ligh-Accuracy Multi-	Mariam, Daniel G.
	sional Pattern Inspection	•
Attorney Docl	ket No.: <b>C97-050_CON7</b>	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## <u>INFORMATION DISCLOSURE STATEMENT</u>

Dear Sir:

This Information Disclosure Statement is submitted:

X	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
	under 37 CFR 1.97(c) together with either a:  Statement under 37 CFR 1.97(e), or  a \$180.00 fee under 37 CFR 1.17(p), or  (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
	under 37 CFR 1.97(d) together with a:  Statement under 37 CFR 1.97(e), and a \$180.00 fee set forth in 37 CFR 1.17(p).  (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit: 11/10/03

Typed Name: Cheryl Sloane

Sionature:

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Reg. No. 42,952

**Customer Number 23459** 

Date: November 2, 2003

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Substitute	for form 1449A/PTO			Complete if Known				
				Application Number	Not Known			
INFO	<b>RMATION D</b>	ISC	LOSURE	Filing Date	11/10/2003			
STAT	<b>FEMENT BY</b>	APF	PLICANT	First Named Inventor	Silver et al.			
				Group Art Unit	2621			
(	use as many sheets	as nec	essary)	Examiner Name	D. Mariam			
Sheet	1	of	3	Attorney Docket Number	C97-050 CON7			

				U.S. PATENT DOCUMEN	TS	
Examiner Initials*	Cite No.1	U.S. Patent Do	cument Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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				FOREIGN	PATENT DOCUMENTS			
Examiner Cite No.1			Foreign Patent Docu	ıment		Date of Publication of	Pages, Columns, Lines,	Т
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if known</i> )	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

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Substitu	ite for form 1449B/PT	o		Complete if Known		
				Application Number	Not Known	
INF	ORMATION I	DIS	CLOSURE	Filing Date	11/10/2003	
STATEMENT BY APPLICANT				First Named Inventor	Silver, et al.	
				Group Art Unit	2621	
	(use as many sheet	s as n	ecessary)	Examiner Name	D. Mariam	
Sheet	2	of	3	Attorney Docket Number	C97-050 CON7	

OTHER PRIO	R ART -	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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		GUNILLA BORGEFORS, <u>Hierarchical Chamfer Matching</u> : A Parametric Edge Matching Algorithm, IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 10, No. 6, November 1988	

Examiner	Date		
Signature	Considered		

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Substitu	ute for form 1449B/PT	0		Complete if Known			
				<b>Application Number</b>	Not Known		
INF	ORMATION I	DIS	CLOSURE	Filing Date	11/10/2003		
STA	ATEMENT BY	/ AF	PPLICANT	First Named Inventor	Silver et al.		
				Group Art Unit	2621		
	(use as many sheet	s as n	ecessary)	Examiner Name	D. Mariam		
Sheet	3	of	3	Attorney Docket Number	C97-050_CON7		

OTHER PRIOR	R ART -	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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Signature	_	 Considered			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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